# Translation

#### PATENT COOPERATION TREATY



# **PCT**

#### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 1108-3/04a HKS-Klink	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)						
International application No. PCT/EP2003/000220	International filing dat 11 January 2003		Priority date (day/month/year)  19 February 2002 (19.02.2002)				
International Patent Classification (IPC) or national classification and IPC E05B 65/12							
Applicant HUF HÜLSBECK & FÜRST GMBH & CO.KG							
1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of4 sheets, including this cover sheet.  ☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).  These annexes consist of a total of5 sheets.  3. This report contains indications relating to the following items:  I ☐ Priority  III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  IV ☐ Lack of unity of invention  V ☐ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  VI ☐ Certain documents cited  VII ☐ Certain defects in the international application  VIII ☐ Certain observations on the international application							
Date of submission of the demand  Date of completion of this report							
22 August 2003 (22.08.2003)		15 Ja	anuary 2004 (15.01.2004)				
Name and mailing address of the IPEA/EP		Authorized officer					
Facsimile No.		Telephone No.					

Form PCT/IPEA/409 (cover sheet) (July 1998)

International application No.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

PCT/EP2003/000220

I. Basis	of the report		V		
1. With	regard to the elements of the international appl	ication:*			
	the international application as originally filed				
$\boxtimes$	the description:		!		
	pages	1-12	, as originally filed		
	pages		, filed with the demand		
ł	pages	, filed with the letter of			
	the claims:				
	pages	19	, as originally filed		
1		, as amended (together			
	nages		, filed with the demand		
•	pages 1-18	, filed with the letter of	22 August 2003 (22.08.2003)		
	the drawings:				
	nages		, as originally filed		
	pages		· · · · · · · · · · · · · · · · · · ·		
		, filed with the letter of			
	he sequence listing part of the description:	-			
ا لاعا ا	pages	1/11-11/11	as suisinally Elad		
			, as originally filed		
		, filed with the letter of			
<ul> <li>2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.  These elements were available or furnished to this Authority in the following language</li></ul>					
<b>У</b> . Ш	The amendments have resulted in the cancellar the description, pages the claims, Nos the drawings, sheets/fig This report has been established as if (some of beyond the disclosure as filed, as indicated in the context of the transfer of the context of the	the amendments had not been made, since Supplemental Box (Rule 70.2(c)).**			
<ul> <li>Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).</li> <li>** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.</li> </ul>					

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

Internation	plication No.		
PCT/EP	03/00220		

v.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement				
	Novelty (N)	Claims	1-18	YES	
		Claims		NO	
	Inventive step (IS)	Claims	1-18	YES	
		Claims		NO	
	Industrial applicability (IA)	Claims	1-18	YES	
		Claims		NO .	

#### 2. Citations and explanations

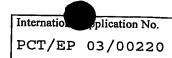
The application relates to a lock, in particular for vehicle doors or the like, as per the preamble of independent claim 1. It concerns a lock with a motor-driven opening means and a mechanism which, by changing the direction of rotation, actuates and deactuates the power output paths.

However, the closest prior art, for example DE-A-10043574 (D1) which is known from the international search report, has not been cited in the description.

The characterising part of the independent claim gives a very detailed description of an arrangement which is intended to prevent the lock from relocking too soon, before the door has been opened. For example, the spring-loaded rotary locking mechanism might freeze up in winter. An opening signal would control the detent long enough for the rotary locking mechanism to open; however, if the rotary locking mechanism does not move, or moves too slowly, it could be relocked by the detent.

An arrangement of this type (that prevents relocking from occurring too soon) is known per se (see for example

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT



D2: DE-A-19650826, or D4: DE-A-19617428 which is known from the international search report but not cited in the description). However, none of the documents contains anything to suggest the features of such an arrangement, in combination, for the specific purpose of connecting the drive mechanism. It would therefore seem very contrived to argue that there is no inventive step.

The technical effect is further described in the application (see page 4, lines 4-26).

Thus, a lock as per claim 1 is neither known from the prior art nor rendered obvious thereby.

The features of claims 2-18, which are dependent on claim 1, are advantageous developments and are likewise neither known nor obvious.